

Message (Digitally Signed)

From: Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) [elizabeth.rodgy@navy.mil]
Sent: 6/9/2021 11:24:58 PM
To: Praskins, Wayne [Praskins.Wayne@epa.gov]; Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) [paul.stoick@navy.mil]
CC: Han, Terry@CDPH [terry.han@cdph.ca.gov]; juanita.bacey@dtsc.ca.gov; Liscio, Matthew P CIV USN NAVSEA DET RASO VA (USA) [matthew.liscio@navy.mil]
Subject: RE: CDPH Comments Regarding HPSN Parcel G Building 809 RBA
Attachments: smime.p7s

Hi Wayne,

It is my understanding that once plated, there is limited time to count the ⁹⁰Sr daughter product due to its short half-life (approximately 64 hours). Therefore, the additional aliquots were required to provide additional ⁹⁰Sr data from the original homogenized soil sample.

Very Respectfully,

Liz Roddy
Remedial Project Manager
NAVFAC BRAC PMO West
33000 Nixie Way
Bldg. 50, Floor 2
San Diego, CA 92147
(619) 524-5755
elizabeth.rodgy@navy.mil

From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Wednesday, June 9, 2021 8:40 AM
To: Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) <paul.stoick@navy.mil>
Cc: Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) <elizabeth.rodgy@navy.mil>; Han, Terry@CDPH <terry.han@cdph.ca.gov>; juanita.bacey@dtsc.ca.gov; Liscio, Matthew P CIV USN NAVSEA DET RASO VA (USA) <matthew.liscio@navy.mil>
Subject: [Non-DoD Source] RE: CDPH Comments Regarding HPSN Parcel G Building 809 RBA

Paul –

Thanks for the responses. On item #1, as you describe, the lab subsamples about 1 gram of soil from the larger sample and conducts several chemical extraction steps on the 1 gram of soil.

My understanding is that the extracted material is precipitated onto a “planchet,” and then the planchet is counted. I understand that the 1 gram of subsampled material is no longer available for reanalysis.

Can the planchet be recounted with a longer count time?

Wayne Praskins | Superfund Project Manager
U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

From: Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) <paul.stoick@navy.mil>
Sent: Tuesday, June 8, 2021 10:08 AM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) <elizabeth.rodny@navy.mil>; Han, Terry@CDPH <terry.han@cdph.ca.gov>; juanita.bacey@dtsc.ca.gov; Liscio, Matthew P CIV USN NAVSEA DET RASO VA (USA) <matthew.liscio@navy.mil>
Subject: RE: CDPH Comments Regarding HPSN Parcel G Building 809 RBA

Wayne,

Following up –

- Did the Navy confirm that the sample extracts from the two samples exceeding the Sr-90 RG were destroyed and are not available to be recounted? (samples HPPG-ESU-TU079A-001 and HPPG-ESU-TU124A-021)
 - o The laboratory is not able to reanalyze the original aliquot for confirmation. Sample preparation for 90Sr analysis includes several precipitation and chemistry cleanup steps that do not allow for reanalysis of the original 1-gram aliquot.
- Were the samples analyzed for Pu-239? The Parcel G workplan says “If the laboratory results indicate the presence of concentrations of 90Sr at or above the respective RG (Worksheet #15c), the sample will be analyzed by alpha spectroscopy for 239Pu (Worksheet #15b).”
 - o Both samples were analyzed for Pu-239 and both were U flagged (not detected at or above the DLC). The TU 79 and TU 124 lab reports are attached.
 - The 239/240Pu result for HPPG-ESU-TU-079A-001 is -0.00379 U pCi/g (not detected at or above the DLC).
 - The 239/240Pu result for HPPG-ESU-TU-124A-021 is -0.00759 U pCi/g (not detected at or above the DLC).

We can discuss more on today's call.

Thanks!

V/r,
Paul

From: Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA)
Sent: Thursday, June 3, 2021 5:40 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) <elizabeth.rodny@navy.mil>; Han, Terry@CDPH <terry.han@cdph.ca.gov>; juanita.bacey@dtsc.ca.gov
Subject: RE: CDPH Comments Regarding HPSN Parcel G Building 809 RBA

Wayne,

Thanks for the welcome back! I'll confirm the following – but here's what I recall:

-The sample aliquots are not able to be reanalyzed due to the analytical processing (just to clarify they were not intentionally destroyed). There is the opportunity to take additional aliquots from the larger sample volume which is retained.

-The samples were analyzed for Pu-239. I'll track down the status/results of that for next Tuesday's call.

Thanks!

V/r,
Paul

From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Thursday, June 3, 2021 4:04 PM
To: Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) <paul.stoick@navy.mil>
Cc: Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) <elizabeth.rodny@navy.mil>; Han, Terry@CDPH <terry.han@cdph.ca.gov>; juanita.bacey@dtsc.ca.gov
Subject: [Non-DoD Source] RE: CDPH Comments Regarding HPSN Parcel G Building 809 RBA

Paul –

Welcome back. In our next Tuesday call I would also like to follow up on the discussion we had on 5/25:

- Did the Navy confirm that the sample extracts from the two samples exceeding the Sr-90 RG were destroyed and are not available to be recounted? (samples HPPG-ESU-TU079A-001 and HPPG-ESU-TU124A-021)
-
- Were the samples analyzed for Pu-239? The Parcel G workplan says “If the laboratory results indicate the presence of concentrations of 90Sr at or above the respective RG (Worksheet #15c), the sample will be analyzed by alpha spectroscopy for 239Pu (Worksheet #15b).”

Thanks.

Wayne Praskins | Superfund Project Manager
U.S. Environmental Protection Agency Region 9
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San Francisco, CA 94105
415-972-3181

From: Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) <paul.stoick@navy.mil>
Sent: Thursday, June 3, 2021 1:50 PM
To: Han, Terry@CDPH <terry.han@cdph.ca.gov>; Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) <elizabeth.rodny@navy.mil>
Cc: Praskins, Wayne <Praskins.Wayne@epa.gov>; juanita.bacey@dtsc.ca.gov
Subject: RE: CDPH Comments Regarding HPSN Parcel G Building 809 RBA

Terry,

I've been on leave the last couple of weeks and haven't had a chance to review. Liz is on leave, returning next Tuesday, so let's plan to have a discussion on our Tuesday meeting once I've had a chance to take a look.

Thanks for checking in!

V/r,
Paul

From: Han, Terry@CDPH <Terry.Han@cdph.ca.gov>
Sent: Friday, May 28, 2021 4:05 PM
To: Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) <elizabeth.rodny@navy.mil>; Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) <paul.stoick@navy.mil>

Cc: Praskins, Wayne <Praskins.Wayne@epa.gov>; Bacey, Juanita@DTSC <Juanita.Bacey@dtsc.ca.gov>

Subject: [Non-DoD Source] RE: CDPH Comments Regarding HPSN Parcel G Building 809 RBA

Hi Liz and Paul,

I am wondering if Navy has any questions regarding our comments on the Parcel G Building 809 RBA. Thank you very much!

Best,

Terry

From: Bacey, Juanita@DTSC <Juanita.Bacey@dtsc.ca.gov>

Sent: Wednesday, May 19, 2021 12:36 PM

To: Roddy, Elizabeth A CIV NAVFAC HQ <elizabeth.rodny@navy.mil>

Cc: Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) <paul.stoick@navy.mil>; Han, Terry@CDPH

<Terry.Han@cdph.ca.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>

Subject: CDPH Comments Regarding HPSN Parcel G Building 809 RBA

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Hi Liz,

Attached are comments from CDPH on the Parcel G Building 809 RBA as we discussed. Feel free to reach out to Terry if you have any questions.

Nina

From: Han, Terry@CDPH <Terry.Han@cdph.ca.gov>

Sent: Wednesday, May 19, 2021 12:16 PM

To: Bacey, Juanita@DTSC <Juanita.Bacey@dtsc.ca.gov>

Subject: RE: Draft Comments Regarding HPSN Parcel G Building 809 RBA

EXTERNAL:

Hi Nina,

Attached please find the finalized comments we have on Navy's RTC on HPNS Parcel G Building 809 RBA. Please let me know if you have any question.

Please also let me know if you prefer me sending the file directly to Liz or you will forward our comments to Navy.

Thank you very much,

Terry